

### **ABSTRACT OF THE DISCLOSURE**

A process for removing residues from the microstructure of an object is provided, which comprises steps of preparing a remover including carbon dioxide, an additive for removing the residues and a co-solvent dissolving the additive in said carbon dioxide at a pressurized fluid condition; and bringing the object into contact with the remover so as to remove the residues from the object. A composition for removing residues from the microstructure of an object is also provided.